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Mauna Loa Solar Observatory Observer's Log  
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Fri Jul 8 16:26:47 GMT 2022

Year: 22 Doy: 189

Observer: berkey

WEATHER COMMENT: berkey: Fri Jul 08 16:49:04 GMT 2022

Temp: 50.5f, Humidity: 24%, Pressure: 28.679in, Wind: 9mph from 120degs, Skies: patchy cirrus.

\_\_\_\_end\_\_\_\_

KCOR COMMENT BY berkey: Fri Jul 08 17:20:28 GMT 2022

Found the taped failed on the closed loop hepa output again, and the ducting was hanging away from the spar.

Duct was reinstalled and retaped back up.

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY berkey: Fri Jul 08 17:20:31 GMT 2022

PM Blew off Kcor 01

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY berkey: Fri Jul 08 17:20:36 GMT 2022

PM Blew off Kcor Field Lens

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY berkey: Fri Jul 08 17:20:50 GMT 2022

PM Blew off UCoMP 01

\_\_\_\_end\_\_\_\_

Fri Jul 08 17:23:45 GMT 2022 Kcor Focus/alignment program exited

Fri Jul 08 17:24:20 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

GENERAL COMMENT BY berkey: Fri Jul 08 17:25:25 GMT 2022

While blowing off the kcor field lens, an attempt was made to cover the unused field lens door fastener holes with electrical tape.

We expect no change to kcor image quality, but this may help dust. in the tube.

\_\_\_\_end\_\_\_\_

Fri Jul 08 17:39:31 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Fri Jul 08 17:55:22 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 11

Fri Jul 08 18:08:25 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Fri Jul 08 18:12:18 GMT 2022 UCoMP Paused for clouds

Fri Jul 08 19:41:27 GMT 2022 UCoMP Restarted from pause

Fri Jul 08 20:04:56 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Fri Jul 08 20:32:32 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Fri Jul 08 20:40:27 GMT 2022 UCoMP Paused for clouds

Fri Jul 08 21:10:05 GMT 2022 UCoMP Restarted from pause

Fri Jul 08 21:12:06 GMT 2022 UCoMP Paused for clouds

Fri Jul 08 21:32:20 GMT 2022 UCoMP Restarted from pause

Fri Jul 08 21:37:24 GMT 2022 Running UCOMP Cookbook waves\_1074\_1hour.cbk line 0

Fri Jul 08 21:43:56 GMT 2022 Running UCOMP Cookbook waves\_1074\_1hour.cbk line 12

Fri Jul 08 21:52:05 GMT 2022 UCoMP Paused for clouds

GENERAL COMMENT BY berkey: Sat Jul 09 00:54:26 GMT 2022

The format of the CME email and logging alerts has change to the following format:

TIME: [HH:MM:SS] UT PA: [YYY] deg WIDTH: [XX] deg Observers report with [high|medium|low] confidence a CME at the time, position angle, and width noted. [CME was already in progress at the start of observing]. [Any other description BEST EVER!, VERY FAST! etc].

This should allow for easier parsing by the code that automatically handles these alerts.

\_\_\_\_end\_\_\_\_

Sat Jul 09 02:49:24 GMT 2022 UCoMP Restarted from pause

ONSITE STAFF: berkey